



ABSTRACT OF THE DISCLOSURE

A device for connecting and sealing between a transmission line connector and a signal source connector includes a hollow outer conductor with an inner conductor disposed therein, and an electrical insulator disposed therebetween. One end of the outer conductor and an adjacent end of the inner conductor define a signal input connectable to the signal source connector, and opposite ends of the two conductors define a signal output connectable to the transmission line connector. The electrical insulator is hermetically sealed to the inner and outer conductors to prevent water ingress from the signal input to the signal output and vice versa. Optionally, a liquid sensor may be disposed between the inner and outer conductors to monitor the liquid content within the device.

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